

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

|                               |                 |
|-------------------------------|-----------------|
| <b>Application Number</b>     | 09/766,170      |
| <b>Filing Date</b>            | 1/19/01         |
| <b>First Named Inventor</b>   | Troy J. Chapman |
| <b>Group Art Unit</b>         | 3731            |
| <b>Examiner Name</b>          | D. Davis        |
| <b>Attorney Docket Number</b> | EHT1626         |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | U.S. Patent Document |  | Name of Patentee or Applicant<br>of Cited Document | Date of Publication<br>of Cited Document<br>mm-dd-yyyy | Pages, Columns, Lines,<br>where relevant passages<br>or relevant figures appear |
|----------------------|--------------------------|----------------------|--|--|--|---|
|                      |                          |                      |  |  |  |   |
| DJD                  |                          | 4,503,569            |  | Dotter   | 3/12/85  |   |
|                      |                          | 4,592,754            |  | Gupke et al.                                       | 5/3/86   |   |
|                      |                          | 4,617,932            |  | Kornberg   | 10/21/86   |   |
|                      |                          | 5,104,399            |  | Lazarus  | 4/14/92  |   |
|                      |                          | 5,122,156            |  | Granger et al.                                     | 1/16/92  |   |
|                      |                          | 5,207,695            |  | Trout III  | 5/4/93   |   |
|                      |                          | 5,211,658            |  | Clouse   | 5/18/93  |   |
|                      |                          | 5,211,683            |  | Maginot  | 5/18/93  |   |
|                      |                          | 5,275,622            |  | Lazarus et al.                                     | 1/4/94   |   |
|                      |                          | 5,304,220            |  | Maginot  | 4/19/94  |   |
|                      |                          | 5,316,023            |  | Palmaz et al.                                      | 5/31/94  |   |
|                      |                          | 5,387,235            |  | Chuter   | 2/7/95   |   |
|                      |                          | 5,397,345            |  | Lazarus  | 3/14/95  |   |
|                      |                          | 5,397,355            |  | Marin et al.                                       | 3/14/95  |   |
|                      |                          | 5,443,487            |  | Venbrux  | 8/22/95  |   |
|                      |                          | 5,452,733            |  | Sterman et al.                                     | 9/26/95  |   |
|                      |                          | 5,507,769            |  | Marin et al.                                       | 4/16/96  |   |
|                      |                          | 5,522,880            |  | Barone et al.                                      | 6/4/96   |   |
|                      |                          | 5,545,214            |  | Stevens  | 8/13/96  |   |
|                      |                          | 5,881,943            |  | Heck et al.  | 3/16/99  |   |
| DJD                  |                          | 5,972,017            |  | Berg et al.  | 10/26/99   |   |
|                      |                          | 5,976,178            |  | Goldsteen et al.                                   | 11/2/99  |   |
|                      |                          | 6,461,320            |  | Yencho et al.                                      | 10/8/02  |   |
|                      |                          | 6,120,432            |  | Sullivan et al.                                    | 9/19/00  |   |
|                      |                          | 6,206,912            |  | Goldsteen et al.                                   | 3/27/01  |   |
|                      |                          | 6,302,905            |  | Goldsteen et al.                                   | 10/16/01   |   |
|                      |                          | 6,702,829            |  | Bachinski et al.                                   | 3/9/04   |   |
|                      |                          |                      |  |  |  |   |

Kru



FOREIGN PATENT DOCUMENTS

| Examiner<br>Initials  | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |                       | Name of Patentee or<br>Applicant of Cited Document | Date of Publication<br>of Cited Document<br>mm-dd-yyyy | Pages, Columns, Lines,<br>where relevant<br>passages or relevant<br>figures appear | T <sup>6</sup> |
|-----------------------|--------------------------|-------------------------|---------------------|-----------------------|--|--|--|----------------|
|                       |                          | Office <sup>3</sup>     | Number <sup>4</sup> | KindCode <sup>5</sup> |  |  |  |                |
|                       |                          |                         |                     |                       |  |  |  |                |
| Examiner<br>Signature | <i>[Signature]</i>       |                         |                     |                       |  | Date<br>Considered                                     | 10/24/05   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

|                        |            |
|------------------------|------------|
| Application Number     | 09/766,170 |
| Filing Date            | 1/19/01    |
| First Named Inventor   | Chapman    |
| Group Art Unit         | 3731       |
| Examiner Name          | D. Davis   |
| Attorney Docket Number | ETH1626    |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant<br>of Cited Document | Date of Publication<br>of Cited Document<br>mm-dd-yyyy | Pages, Columns, Lines,<br>where relevant passages<br>or relevant figures appear |
|----------------------|--------------------------|----------------------|--------------------------------------|--|--|---|
|                      |                          | Number               | Kind Code <sup>2</sup><br>(if known) |  |  |   |
|                      |                          | 5,881,943            |                                      | Heck et al.  | 3/16/99  |   |
|                      |                          | 5,972,017            |                                      | Berg et al.  | 10/26/99   |   |
|                      |                          | 5,976,178            |                                      | Goldsteen et al.                                   | 11/2/99  |   |
|                      |                          | 6,120,432            |                                      | Sullivan et al.                                    | 9/19/00  |   |
|                      |                          | 6,208,912            |                                      | Goldsteen et al.                                   | 3/27/01  |   |
|                      |                          | 6,302,905            |                                      | Goldsteen et al.                                   | 10/16/01   |   |
|                      |                          | 6,702,829            |                                      | Bachinski et al.                                   | 3/9/04   |   |
|                      |                          |                      |                                      |  |  |   |
|                      |                          |                      |                                      |  |  |   |
|                      |                          |                      |                                      |  |  |   |
|                      |                          |                      |                                      |  |  |   |
|                      |                          |                      |                                      |  |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |                        | Name of Patentee or<br>Applicant of Cited Document | Date of Publication<br>of Cited Document<br>mm-dd-yyyy | Pages, Columns, Lines,<br>where relevant<br>passages or relevant<br>figures appear | T <sup>6</sup> |
|----------------------|--------------------------|-------------------------|---------------------|------------------------|--|--|--|----------------|
|                      |                          | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup> |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |

Examiner  
SignatureDate  
Considered

10/24/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

|                        |                 |
|------------------------|-----------------|
| Application Number     | 09/766,170      |
| Filing Date            | 1/19/01         |
| First Named Inventor   | Troy J. Chapman |
| Group Art Unit         | 3631            |
| Examiner Name          | D. J. Davis     |
| Attorney Docket Number | ETH1626         |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant<br>of Cited Document | Date of Publication<br>of Cited Document<br>mm-dd-yyyy | Pages, Columns, Lines,<br>where relevant passages<br>or relevant figures appear |
|----------------------|--------------------------|----------------------|--------------------------------------|--|--|---|
|                      |                          | Number               | Kind Code <sup>2</sup><br>(if known) |  |  |   |
| [Signature]          |                          | 4,485,816            |                                      | Krumme   | 12/4/84  |   |
|                      |                          | 5,002,563            |                                      | Pyka et al.  | 3/26/91  |   |
|                      |                          | 5,695,504            |                                      | St. Goar et al.                                    | 12/9/97  |   |
|                      |                          | 5,755,778            |                                      | Kleshinski   | 5/26/98  |   |
|                      |                          | 5,769,870            |                                      | Salahieh et al.                                    | 6/23/98  |   |
|                      |                          | 5,797,920            |                                      | Klm  | 8/25/98  |   |
| [Signature]          |                          | 6,330,965            |                                      | Milliman   | 12/18/01   |   |
|                      |                          | 6,613,611            |                                      | Allen  |  |   |
|                      |                          |                      |                                      |  |  |   |
|                      |                          |                      |                                      |  |  |   |

**RECEIVED**  
MAR 15 2004  
TECHNOLOGY CENTER B3700**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |                        | Name of Patentee or<br>Applicant of Cited Document | Date of Publication<br>of Cited Document<br>mm-dd-yyyy | Pages, Columns, Lines,<br>where relevant<br>passages or relevant<br>figures appear | T <sup>4</sup> |
|----------------------|--------------------------|-------------------------|---------------------|------------------------|--|--|--|----------------|
|                      |                          | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup> |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |

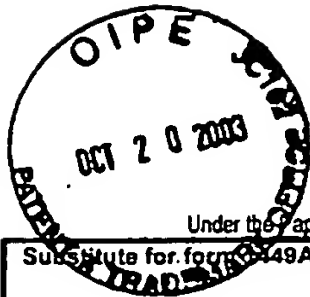
|                       |             |                    |          |
|-----------------------|-------------|--------------------|----------|
| Examiner<br>Signature | [Signature] | Date<br>Considered | 10/24/05 |
|-----------------------|-------------|--------------------|----------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 149A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

|                        |             |
|------------------------|-------------|
| Application Number     | 09/766,170  |
| Filing Date            | 1/19/01     |
| First Named Inventor   | Chapman     |
| Group Art Unit         | 3731        |
| Examiner Name          | D. K. Davis |
| Attorney Docket Number | ETH1626     |

## U.S. PATENT DOCUMENTS

| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant<br>of Cited Document | Date of Publication<br>of Cited Document<br>mm-dd-yyyy | Pages, Columns, Lines,<br>where relevant passages<br>or relevant figures appear |
|----------------------|--------------------------|----------------------|--------------------------------------|--|--|---|
|                      |                          | Number               | Kind Code <sup>2</sup><br>(if known) |  |  |   |
| JFD                  |                          | 5,254,130            |                                      | Poncey et al.                                      | 10/19/93   |   |
|                      |                          | 5,486,183            |                                      | Middleman et al.                                   | 1/23/98  |   |
|                      |                          | 5,601,572            |                                      | Middleman et al.                                   | 2/11/97  |   |
|                      |                          | 5,820,628            |                                      | Middleman et al.                                   | 10/13/98   |   |
|                      |                          | 5,830,222            |                                      | Makower  | 11/3/98  |   |
|                      |                          | 6,180,353            |                                      | Makower et al.                                     | 2/20/01  |   |
| JFD                  |                          | 6,616,675            |                                      | Evard et al.                                       | 9/9/03   |   |
|                      |                          |                      |                                      |  |  |   |
|                      |                          |                      |                                      |  |  |   |
|                      |                          |                      |                                      |  |  |   |
|                      |                          |                      |                                      |  |  |   |
|                      |                          |                      |                                      |  |  |   |

## FOREIGN PATENT DOCUMENTS

| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |                        | Name of Patentee or<br>Applicant of Cited Document | Date of Publication<br>of Cited Document<br>mm-dd-yyyy | Pages, Columns, Lines,<br>where relevant<br>passages or relevant<br>figures appear | T <sup>6</sup> |
|----------------------|--------------------------|-------------------------|---------------------|------------------------|--|--|--|----------------|
|                      |                          | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup> |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |
|                      |                          |                         |                     |                        |  |  |  |                |

|                       |                       |                    |          |
|-----------------------|-----------------------|--------------------|----------|
| Examiner<br>Signature | <i>D. Jacob Davis</i> | Date<br>Considered | 10/21/03 |
|-----------------------|-----------------------|--------------------|----------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450